COUNTRY

SUBJECT

ACQUIRED

DATE OF

INFO.

ILLEGIB

PLACE

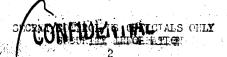
- c. Three RDS 1B type radio trucks serving as a relay station on Golmberg. () 4 km south of Stuelpe. The antenna which was beamed foward Keulenberg. and Collmberg was mounted on a 100-meter radio mast formerly operated by the German postal administration. Of the antennas beamed in the direction of Wildpark, one was mounted at a height of 70 meters and four at 15 meters. The installation was operated by five mechanics.
- d. Three RDS 1B type radio trucks near Wildpark, on a hill south of Kuhfort, near the bunkers built for use by the German Air Force. One of these trucks served as terminal, the other two as relay stations. Two RDS 2 type radio trucks were also stationed there. The antennas were mounted on three telescopic masts furnished by the Soviet Army. The instellation was operated by three mechanics and one specialist for NT-8 and FT-3 installations. *
- The first radio connection between Stuette and Radeberg via Keulenberg was established at 7 p.m. on 29 January. The connection between Studies and Keulenberg was rather poor. The field intensity of the connection was too

ILLEGIB

			* * A	ppro	V/a	STOKE	Cas	i Pari	L. Waste		NDF02	ZiO en era ke		<u> (บิยเลยนี้</u> 10	3-8	
STATE	X	x	NAVY	X	x	NSRB		کرد	DISTRI	BUTION			<u> </u>		<u> </u>	
ARMY #	X	x	AIR	#>	x	FBI							L_		<u> </u>	

Approved For Release 2006/08/08: CIA-RDP82-00457R012400090010-8

The Land Could be freshington being line brisis ep



25X1

25X

a too low arrangement of antennas. The first connection between Wildpark and Stuelpe was established at 1 p.m. on 30 January. The line between Radeberg and wildpark was in operation on 1 February. The connections between Stuelpe and Keulenberg and Radeberg were still rather poor. In 4 February, Lieutenant Colonel Moldavanov ordered an additional relay station to be established at Keulenberg. This relay station was established on 5 February by means of two RVG 902 E directional transmitters. The antenna of the installation was mounted on a brick tower, 20 meters high. The first connection between Keulenberg and Stuelpe via Collaberg was established at 6 p.m. Moldavanov was not satisfied with the results. On 6 February, Moldavanov transferred the terminal of the line from Radeberg to Langenbrueck (N 52/R 29). The antenna was mounted on a telescopic mast, supplied by the Russians. The connection between Langenbrucck and Keulenberg proved to be very good. However, the connection between Collmberg and wildpark via Stuelpe deteriorated from day to day. On 7 February, no satisfactory communications were possible between Langenbrueck and Mildpark. There were many defeats in the RVG equipment. At 1 p.m. on 8 February, Herr Megla (fnu), chief of the development department and Herr Wilke (fnu), a specialist in the field of directional transmitters, proceeded to Stuelpe. Herr Ringel (fnu), chief of the test laboratory for directional sets, proceeded to Mildpark. However, the three experts of the Sachsenwerk Plant did not succeed in prevating the decimeter wave radio line satisfactoryly. For Megla admitted, the two stage transmitters installed in the RVG 902 E set were faulty. At 10 a.m. on 9 February, he ordered that all the stations of the line discontinue their operations and that all RDS type radio trucks return to the Sachsenwerk Plant. **

ILLEGIB

*	Comment. For sketch of the radio line as ordered by the Soviets.
	see Annex 1. For shetch of the line suggested by exports
	werk Plant, see hunex 2.
**	Comment. The report supplements previous informati
	The tests were a failure, decause it was not possible to
	tance between wildpark and Radeberg, a 450 km stratch, satisfactoryly. It
	appears that the transmitters will have to be redesigned.

25X1

25X1



 $\circ \circ \circ$

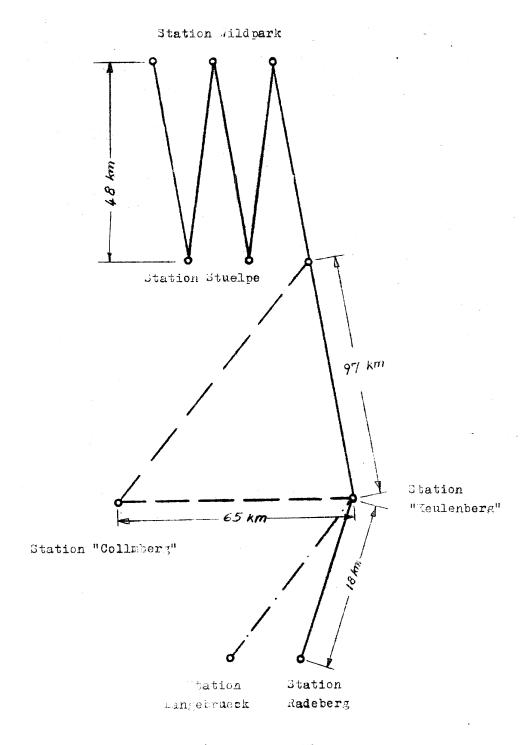
25X1 Approved For Release 2006/08/08 : CIA-RDP82-00457R012400090010-8

25X1

SECRET/CONTROL/IS OFFICIALS ONLY SECRETAL INFORMATION

Annex I

Location of RDS Radio Trucks for the Conduct of Acceptance
Tests Held between 23 January and 9 February 1952

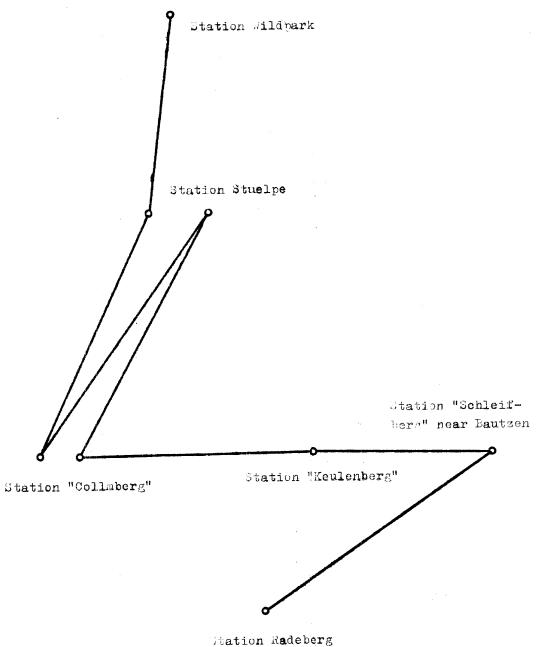


SECRAT/CONTROL/IS OFFICIALS ONLY DESCRIPT INFORMATION

Approved For Release 2006/08/05X1CIA-RDP82-00457R012400090010-8
SECRET/CONTROL/'S OFFICIALS ONLY
DECURITY INFORMATION
Annex 25X1

Location of RDS Type Radio Trucks as Proposed by the Sachsenwerk Plant

000



198 PTOW HERCEDGE

SECRET/CONTROL/US OFFICIALS OF A COURTY INFORMATION